

Driveway Gate Size Guide



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Driveway Gates



Product Name	Bristol Composite Driveway Gate
Gate Design	Straight Top Horizontal Infill Boards (150mm) Middle Horizontal Rail
Middle Horizontal Rail	Mid rail available if required
Suitable For Automation?	Above Ground - YES Below Ground - YES NOTE - Rams must be connected to structural rail, NOT infills.
Min Height	800mm
Max Height	2200mm
Gate Weights	Refer To Product Specification PDF
Arch Height (If Applicable)	NA
Width Range (Physical Gates - Both Leafs)	1000mm To 4750mm
Structural Frame Thickness	3mm Ultra Premium (Aluminium)
Guarantee	5 Years
Finish/Coating (Frames)	PPC 7016 Anthracite Grey PPC Black Customer RALs Available

Lock Systems Available	Standard Lock, Handles & Keys Digital Code Locks Manual Code Locks
Dropbolts (Manual Operation)	Locinox Keydrops - 7016 OR Black
Bespoke Manufacture & Delivery	Bespoke Made Rapid Manufacture Available (Express Lead Times) Express Delivery Available
Stock Sizes Available	Yes - We Manufacture & Stock Various Popular Stock Sizes.
Hinges	Stainless Bearing Pivot Hinges
Product SKU	DW-11-WPC

Composite Colour Options



Driveway Gates

Standard Stock Size Range Chart

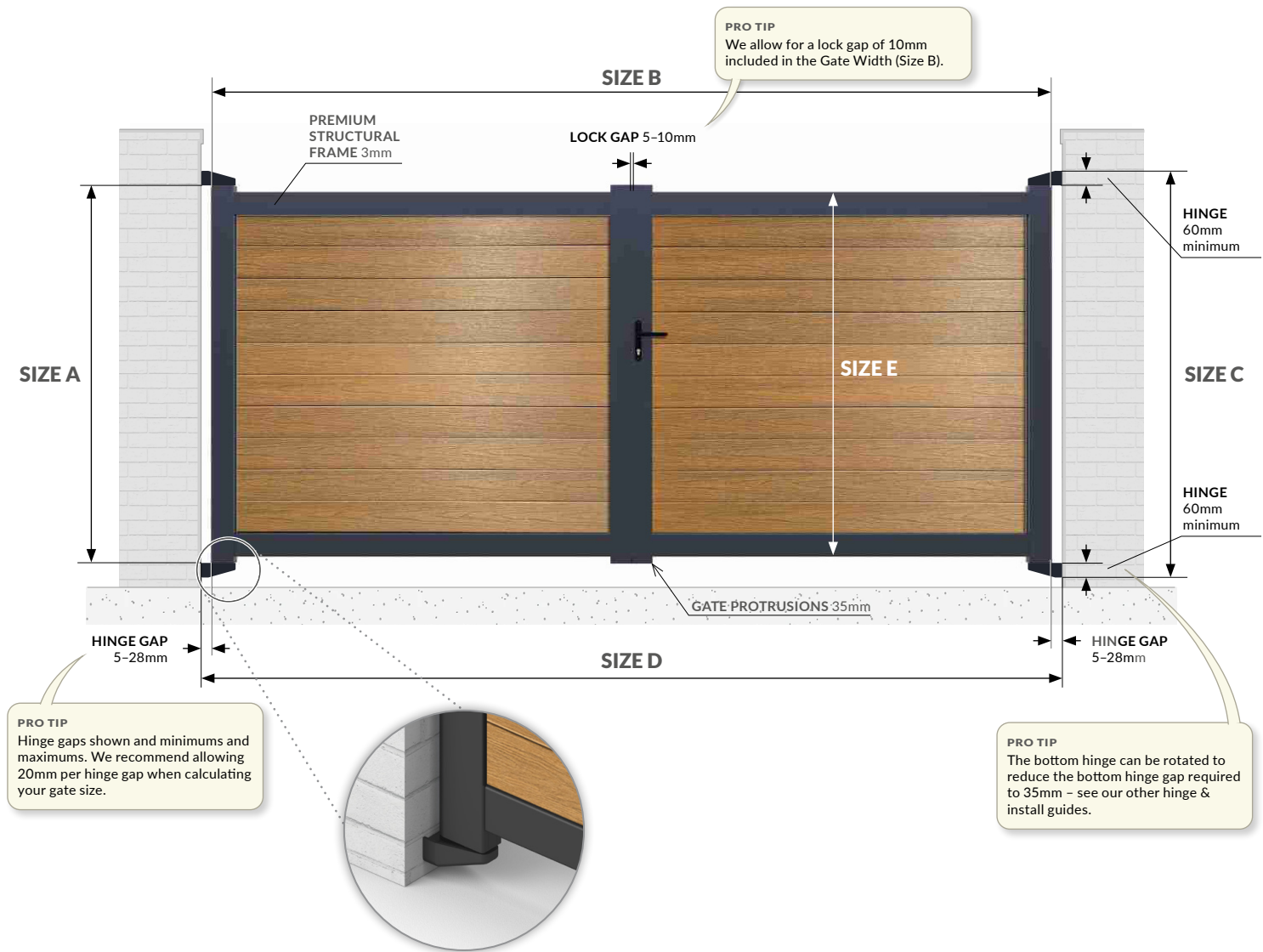
These are our standard sizes which are typically stocked, ready to ship.

AVAILABLE STOCK SIZES CHART		SIZE A (mm)												
		PHYSICAL GATE WIDTH (TOTAL FOR BOTH LEAFS, INC CENTRE GAP FOR LOCK)												
		1750mm (W)	2000mm (W)	2250mm (W)	2500mm (W)	2750mm (W)	3000mm (W)	3250mm (W)	3500mm (W)	3750mm (W)	4000mm (W)	4250mm (W)	4500mm (W)	4750mm (W)
SIZE B PHYSICAL GATE HEIGHT	1000mm (H)	1000mm (H) x 1750mm (W)	1000mm (H) x 2000mm (W)	1000mm (H) x 2250mm (W)	1000mm (H) x 2500mm (W)	1000mm (H) x 2750mm (W)	1000mm (H) x 3000mm (W)	1000mm (H) x 3250mm (W)	1000mm (H) x 3500mm (W)	1000mm (H) x 3750mm (W)	1000mm (H) x 4000mm (W)	1000mm (H) x 4250mm (W)	1000mm (H) x 4500mm (W)	1000mm (H) x 4750mm (W)
	1200mm (H)	1200mm (H) x 1750mm (W)	1200mm (H) x 2000mm (W)	1200mm (H) x 2250mm (W)	1200mm (H) x 2500mm (W)	1200mm (H) x 2750mm (W)	1200mm (H) x 3000mm (W)	1200mm (H) x 3250mm (W)	1200mm (H) x 3500mm (W)	1200mm (H) x 3750mm (W)	1200mm (H) x 4000mm (W)	1200mm (H) x 4250mm (W)	1200mm (H) x 4500mm (W)	1200mm (H) x 4750mm (W)
	1400mm (H)	1400mm (H) x 1750mm (W)	1400mm (H) x 2000mm (W)	1400mm (H) x 2250mm (W)	1400mm (H) x 2500mm (W)	1400mm (H) x 2750mm (W)	1400mm (H) x 3000mm (W)	1400mm (H) x 3250mm (W)	1400mm (H) x 3500mm (W)	1400mm (H) x 3750mm (W)	1400mm (H) x 4000mm (W)	1400mm (H) x 4250mm (W)	1400mm (H) x 4500mm (W)	1400mm (H) x 4750mm (W)
	1600mm (H)	1600mm (H) x 1750mm (W)	1600mm (H) x 2000mm (W)	1600mm (H) x 2250mm (W)	1600mm (H) x 2500mm (W)	1600mm (H) x 2750mm (W)	1600mm (H) x 3000mm (W)	1600mm (H) x 3250mm (W)	1600mm (H) x 3500mm (W)	1600mm (H) x 3750mm (W)	1600mm (H) x 4000mm (W)	1600mm (H) x 4250mm (W)	1600mm (H) x 4500mm (W)	1600mm (H) x 4750mm (W)
	1800mm (H)	1800mm (H) x 1750mm (W)	1800mm (H) x 2000mm (W)	1800mm (H) x 2250mm (W)	1800mm (H) x 2500mm (W)	1800mm (H) x 2750mm (W)	1800mm (H) x 3000mm (W)	1800mm (H) x 3250mm (W)	1800mm (H) x 3500mm (W)	1800mm (H) x 3750mm (W)	1800mm (H) x 4000mm (W)	1800mm (H) x 4250mm (W)	1800mm (H) x 4500mm (W)	1800mm (H) x 4750mm (W)
	2000mm (H)	2000mm (H) x 1750mm (W)	2000mm (H) x 2000mm (W)	2000mm (H) x 2250mm (W)	2000mm (H) x 2500mm (W)	2000mm (H) x 2750mm (W)	2000mm (H) x 3000mm (W)	2000mm (H) x 3250mm (W)	2000mm (H) x 3500mm (W)	2000mm (H) x 3750mm (W)	2000mm (H) x 4000mm (W)	2000mm (H) x 4250mm (W)	2000mm (H) x 4500mm (W)	2000mm (H) x 4750mm (W)
	2200mm (H)	2200mm (H) x 1750mm (W)	2200mm (H) x 2000mm (W)	2200mm (H) x 2250mm (W)	2200mm (H) x 2500mm (W)	2200mm (H) x 2750mm (W)	2200mm (H) x 3000mm (W)	2200mm (H) x 3250mm (W)	2200mm (H) x 3500mm (W)	2200mm (H) x 3750mm (W)	2200mm (H) x 4000mm (W)	2200mm (H) x 4250mm (W)	2200mm (H) x 4500mm (W)	2200mm (H) x 4750mm (W)

Bespoke Size Range Chart: Any width & any height available.
(within our maximum sizes specified)

Driveway Gates

DW SETUP 001: WALL MOUNT ▪ 4X WALL MOUNTED HINGES



- SIZE A** Physical gate height

SIZE B Physical gate width including lock gap

SIZE C Total height required for setup (SIZE A + hinges space)
- SIZE D** Total opening width required for setup (SIZE B + hinge gaps)

SIZE E SIZE A minus 70mm (2x 35mm protrusions)

3000mm Gate Example: 20mm Hinge Gap + 3000mm Gate (includes 10mm lock gap) + 20mm Hinge Gap = 3040mm Total (GATE WIDTH+ 40mm)

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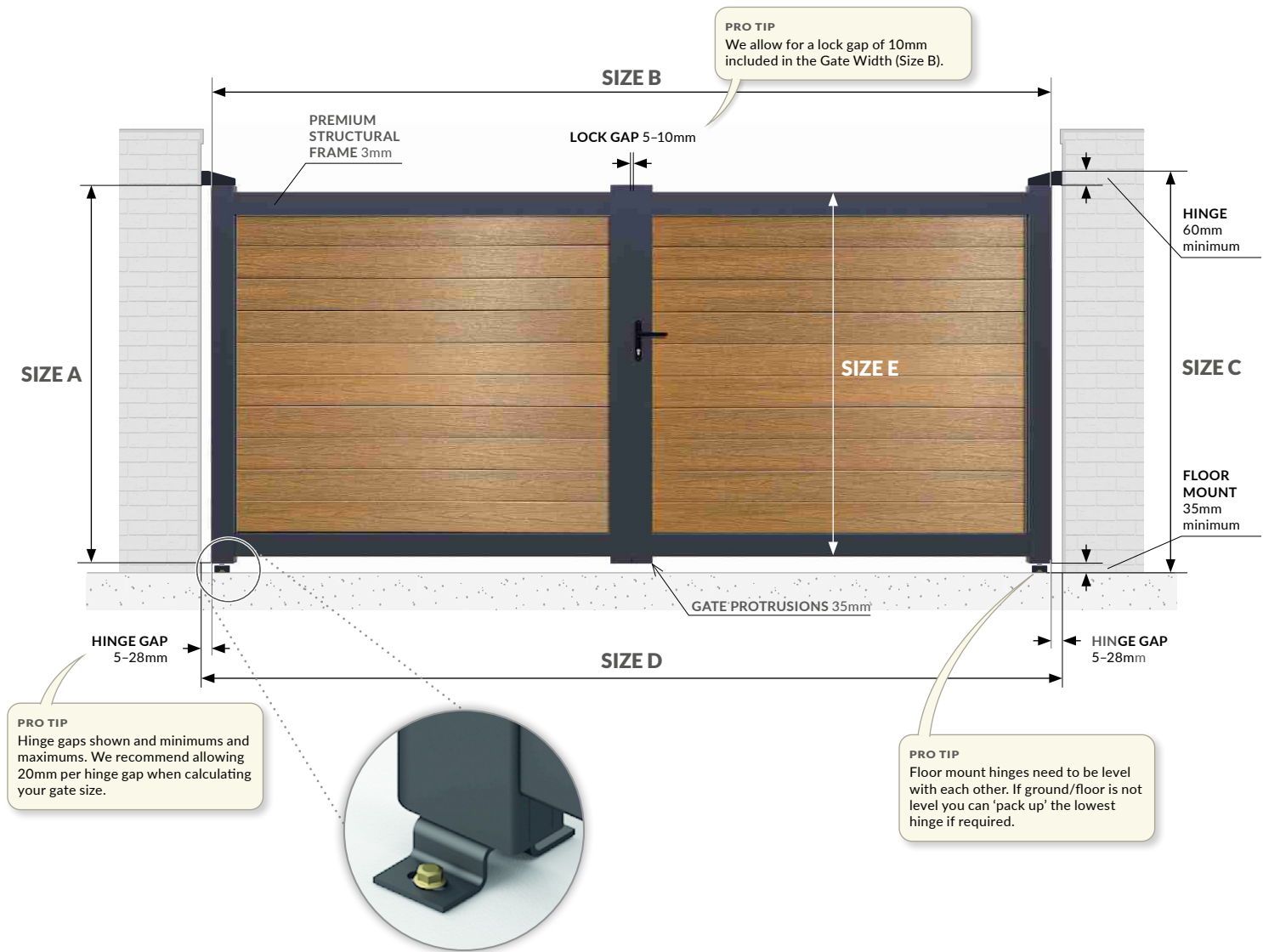
BOTTOM HINGE NORMAL ORIENTATION (60mm SPACE)

BOTTOM HINGE REVERSED ORIENTATION (30mm SPACE)

TOP HINGE (60mm SPACE)

Driveway Gates

DW SETUP 002: WALL MOUNT ■ 2X WALL MOUNTED HINGES (TOP)
2X FLOOR MOUNTED HINGES (BOTTOM)



- SIZE A** Physical gate height

SIZE B Physical gate width including lock gap

SIZE C Total height required for setup (SIZE A + hinges space)
- SIZE D** Total opening width required for setup (SIZE B + hinge gaps)

SIZE E SIZE A minus 70mm (2x 35mm protrusions)

3000mm Gate Example: 20mm Hinge Gap + 3000mm Gate (includes 10mm lock gap) + 20mm Hinge Gap = 3040mm Total (GATE WIDTH+ 40mm)

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BOTTOM HINGE (35mm SPACE)

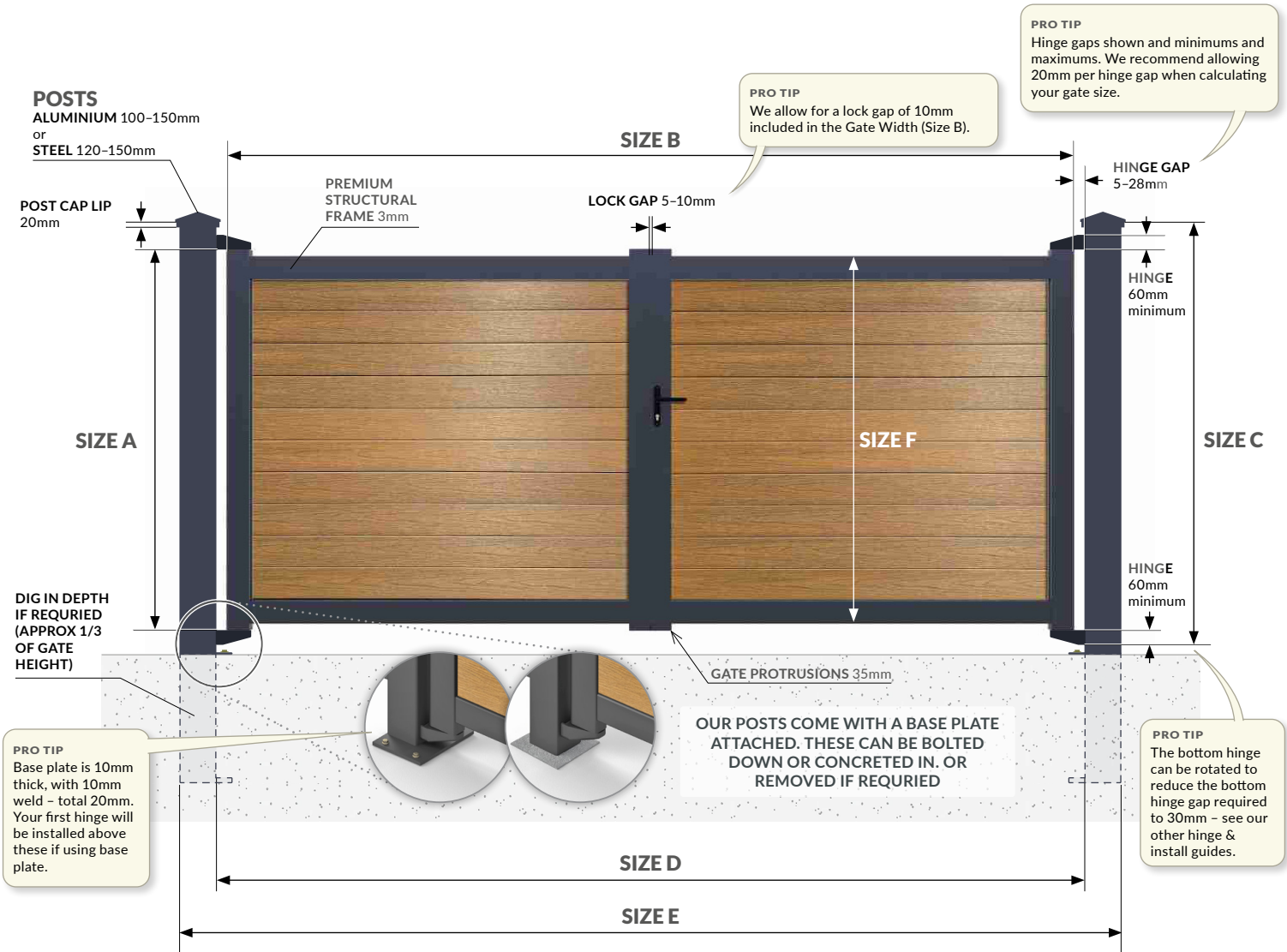


TOP HINGE (60mm SPACE)



Driveway Gates

DW SETUP 003: POST MOUNT ▪ 4X POST MOUNTED HINGES



- SIZE A** Gate height

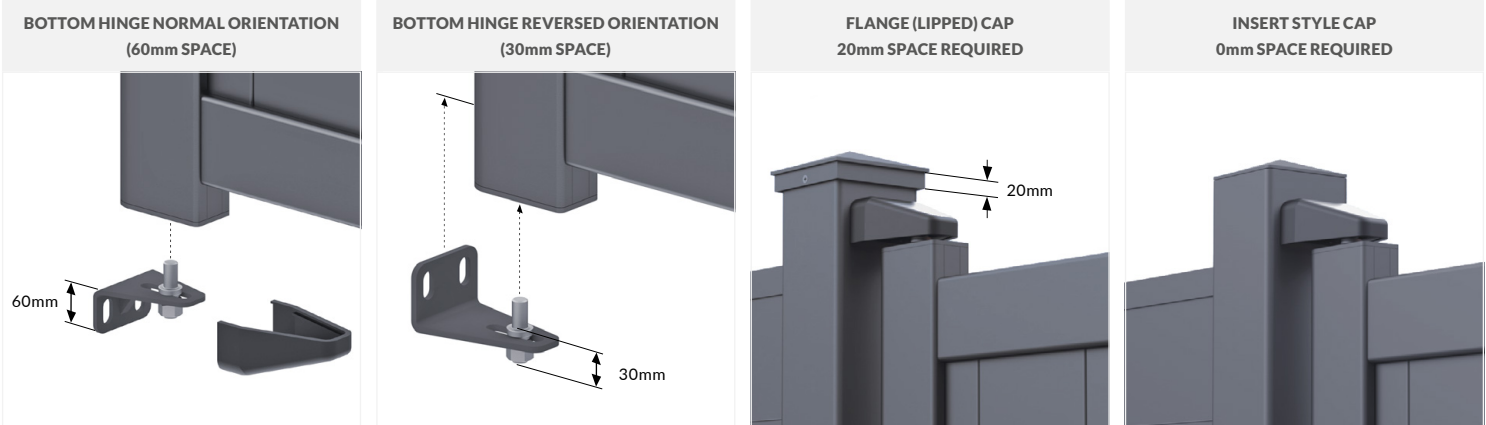
SIZE B Gate width including lock gap

SIZE C Total post height required (size A + hinges + cap)
- SIZE D** Internal post to post size (size B + hinge gaps)

SIZE E Overall setup size required (size D + posts)

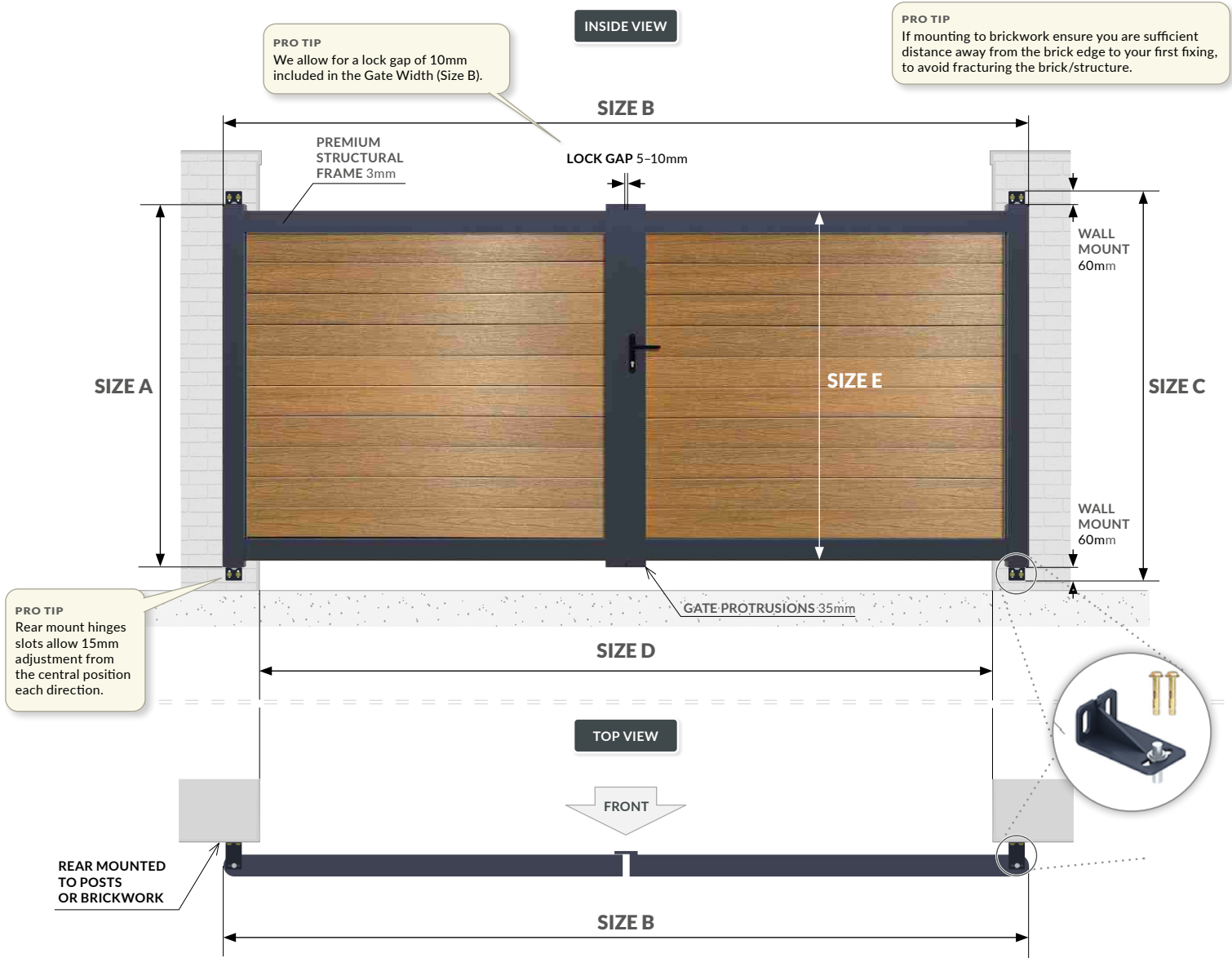
SIZE F Size A minus 70mm (2x 35mm Protrusions)

3000mm Gate Example: 150mm Post + 20mm Hinge Gap + 3000mm Gate (Includes Lock Gap) + 20mm Hinge Gap + 150mm Post = 3340mm



Driveway Gates

DW SETUP 005: REAR MOUNT
CAN EITHER USE 2X FLOOR + 2 X WALL OR 4X WALL HINGES



- | | |
|--|--|
| SIZE A Physical gate height | SIZE D Opening Size - Between Posts/Brick Pillars
Gateway width between posts or brickwork |
| SIZE B (Overall Gate Width INCLUDING GATE OVERHANGS) | |
| SIZE C (Overall Wall/Post Height Required (Size A + 2x Hinges Space)) | SIZE E SIZE A minus 70mm (2x 35mm protrusions) |

3000mm Opening Example: 133mm Overlap + 3000mm Gate + 133mm Overlap = 3266mm Gate Width (SIZE B)
NOTE - these are minimum overlaps - you can increase the overlap if required, assuming enough space on brickwork

Pro Tip (IMPORTANT!)

If using a smaller profile aluminium or steel post (for example, 100mm) - the gate will overhand off the back of the post and your overhang will change.

The gate sits 58mm past the centre of the 70mm hinge when central in the hind slot.